

**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|                  |  |                 |                   |
|------------------|--|-----------------|-------------------|
| Applicant(s)     | Achim Hansen                                     | Examiner:       | Unassigned        |
| Serial No.:      | 10/589,178                                       | Group Art Unit: | Unassigned        |
| Confirmation No: | Unassigned                                       | Docket:         | 1093-161 PCT/US   |
| Filed:           | August 11, 2006                                  | Dated:          | November 22, 2006 |
| For:             | OBJECT OF VALUE<br>COMPRISING A MOIRE<br>PATTERN |                 |                   |

Mail Stop PCT  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450

*I hereby certify this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on November 22, 2006.*

Signed: Jodi A. Losen

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In order to fulfill the requirements of candor and good faith set forth in 37 C.F.R. §1.56, Applicants submit herewith the following Information Disclosure Statement in accordance with the provisions of 37 C.F.R. §1.97 and §1.98.

**UNITED STATES PATENT PUBLICATIONS**

| <u>PATENTEE</u> | <u>PUBLICATION NO.</u> | <u>PUBLICATION DATE</u> |
|-----------------|------------------------|-------------------------|
| Fan et al       | US 2004/0084893        | May 6, 2004             |
| Hudson et al    | US 2003/0161017        | August 28, 2003         |

**UNITED STATES PATENTS**

| <b><u>PATENTEE</u></b> | <b><u>PATENT NO.</u></b> | <b><u>ISSUE DATE</u></b> |
|------------------------|--------------------------|--------------------------|
| Dona et al.            | 6,381,071                | April 30, 2002           |
| Drinkwater et al.      | 5,712,731                | January 27, 1998         |
| Kaule et al.           | 4,892,336                | January 9, 1990          |
| Jemseby, et al.        | 3,862,501                | January 28, 1975         |

**FOREIGN PATENT DOCUMENTS**

| <b><u>COUNTRY</u></b> | <b><u>PUBLICATION NO.</u></b> | <b><u>PUBLICATION DATE</u></b> |
|-----------------------|-------------------------------|--------------------------------|
| Germany               | DE 102 22 817 A1              | July 31, 2003                  |
| PCT                   | WO 99/01291                   | January 14, 1999               |
| PCT                   | WO 98/15418                   | April 16, 1998                 |
| EPO                   | 0 279 526                     | August 24, 1988                |
| Germany               | DE 3208204 A1                 | September 15, 1983             |

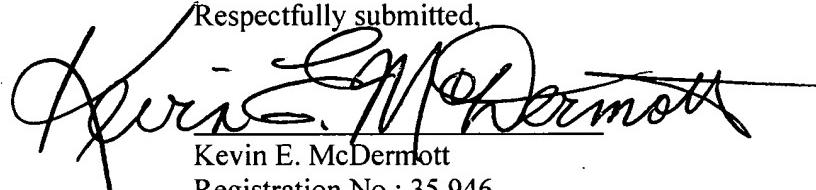
**NON-PATENT PUBLICATIONS**

Rudolf L. van Renesse, "Optical Document Security," Second Edition, pp. 274-287, Artech House, 1998.

The above-referenced documents are listed on Form PTO-1449 and copies are enclosed to facilitate reference to them.

Applicants are not aware of any other references to be identified at this time. If the Examiner has any questions or comments relating to the present application, he or she is respectfully invited to contact Applicants' attorney at the telephone number set forth below.

Respectfully submitted,



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| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE<br>(Rev. 2-32) PATENT AND TRADEMARK OFFICE |  | ATTY. DOCKET NO.<br>1093-161 PCT/US | SERIAL NO.<br>10/589,178       |
| INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT                                     |  | APPLICANT<br>Achim Hansen           | CONFIRMATION NO.<br>Unassigned |
| (Use several sheets if necessary)  |  | FILING DATE<br>August 11, 2006      | GROUP<br>Unassigned            |

## U.S. PATENT PUBLICATIONS

| EXAMINER INITIAL |  | DOCUMENT NUMBER | DATE      | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
|------------------|--|-----------------|-----------|------|-------|-----------|----------------------------|
|                  |  | US 2004/0084893 | 5/6/2004  |      |       |           |                            |
|                  |  | US 2003/0161017 | 8/28/2003 |      |       |           |                            |

## U.S. PATENT DOCUMENTS

| EXAMINER INITIAL |  | DOCUMENT NUMBER | DATE      | NAME              | CLAS S | SUB CLASS | FILING DATE IF APPROPRIATE |
|------------------|--|-----------------|-----------|-------------------|--------|-----------|----------------------------|
|                  |  | 6,381,071       | 4/30/2002 | Dona et al.       |        |           |                            |
|                  |  | 5,712,731       | 1/27/1998 | Drinkwater et al. |        |           |                            |
|                  |  | 4,892,336       | 1/9/1990  | Kaule et al       |        |           |                            |
|                  |  | 3,862,501       | 1/28/1975 | Jemseby et al     |        |           |                            |

## FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL |  | DOCUMENT NUMBER  | DATE      | COUNTRY | CLASS | SUB CLASS | TRANSLATION |    |
|------------------|--|------------------|-----------|---------|-------|-----------|-------------|----|
|                  |  |                  |           |         |       |           | YES         | NO |
|                  |  | DE 102 22 817 A1 | 7/31/2003 | Germany |       |           |             |    |
|                  |  | WO 99/01291      | 1/14/1999 | PCT     |       |           |             |    |
|                  |  | WO 98/15418      | 4/16/1998 | PCT     |       |           |             |    |
|                  |  | 0279 526         | 8/24/1988 | EPO     |       |           |             |    |
|                  |  | DE 3208204 A1    | 9/15/1983 | Germany |       |           |             |    |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.

|  |  |                                     |                                |
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|  |  |  | Rudolf L. van Renesse, "Optical Document Security," Second Edition, pp. 274-287, Artech House, 1998. |
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